

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081220\
 Data File : VN062861.D
 Acq On : 12 Aug 2020 16:34
 Operator : JC/MD
 Sample : L3666-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB179-GW-718-720

Manual Integrations
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 8/13/2020 10:56:45 AM

Quant Time: Aug 13 06:14:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	124566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	216131	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	220498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	83826	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	106910	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
35) Dibromofluoromethane	7.55	113	75516	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
50) Toluene-d8	10.06	98	277058	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
62) 4-Bromofluorobenzene	12.38	95	103713	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
Target Compounds						
16) Acetone	3.79	43	3106m	4.173	ug/l	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

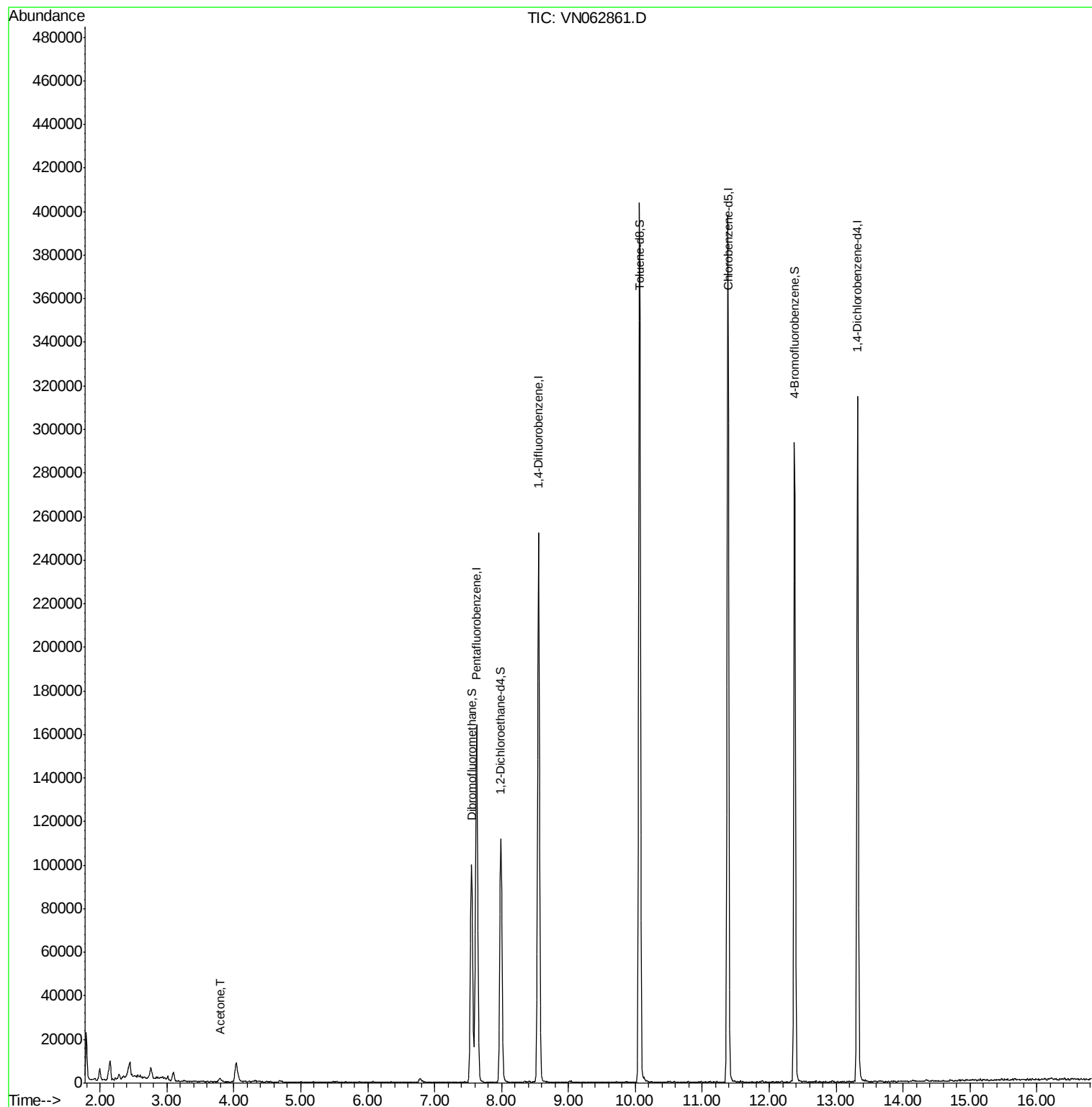
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081220\
Data File : VN062861.D
Acq On : 12 Aug 2020 16:34
Operator : JC/MD
Sample : L3666-07
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ALS Vial : 14 Sample Multiplier: 1

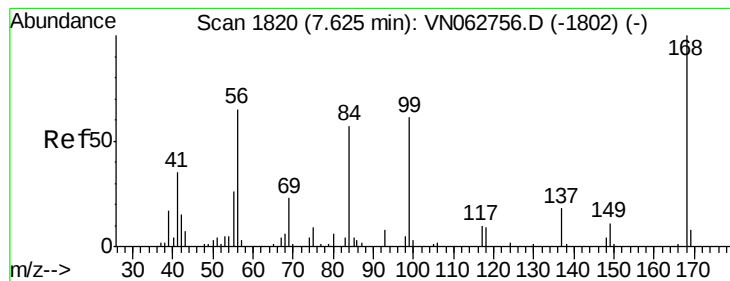
Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Aug 13 06:14:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062861.D

Acq: 12 Aug 2020 16:34

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB179-GW-718-720

Tot Ion:168 Resp: 124566

Ion Ratio Lower Upper

168 100

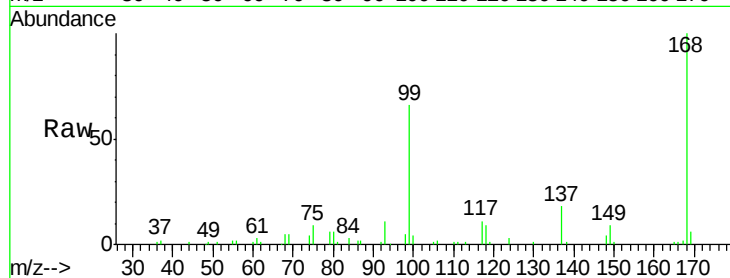
99 65.6 52.9 79.3

Manual Integrations

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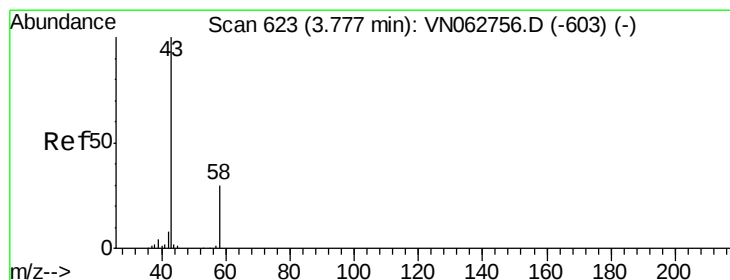
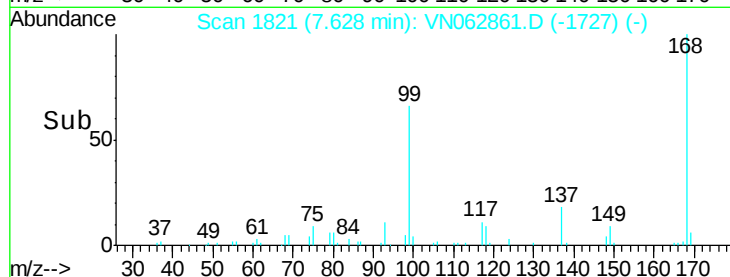
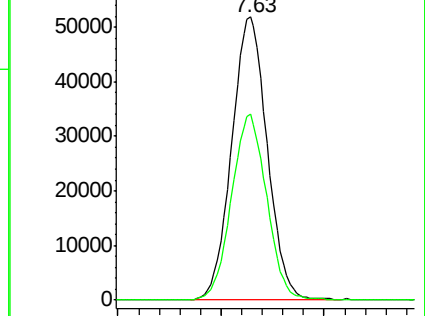
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 4.173 ug/l m

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN062861.D

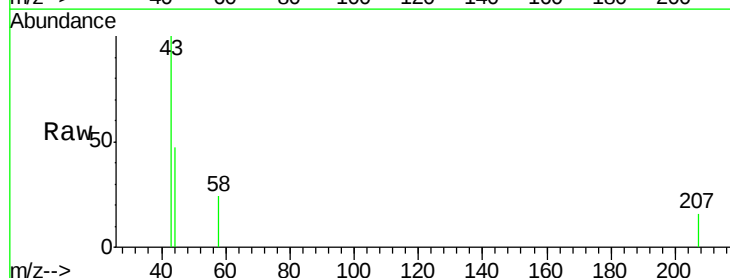
Acq: 12 Aug 2020 16:34

Tgt Ion: 43 Resp: 3106

Ion Ratio Lower Upper

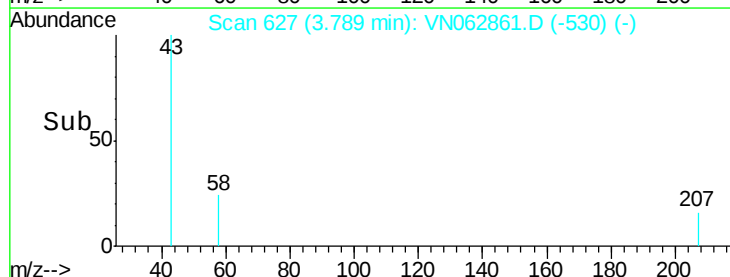
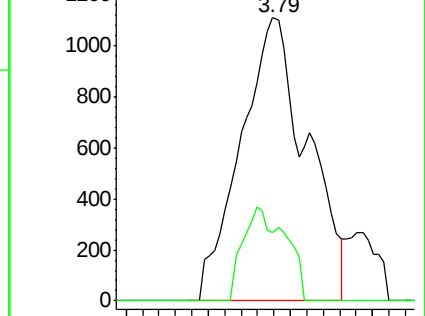
43 100

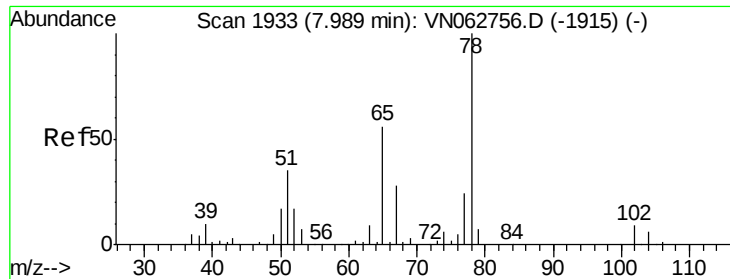
58 24.3 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#33

1,2-Dichloroethane-d4

Concen: 51.900 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062861.D

Acq: 12 Aug 2020 16:34

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB179-GW-718-720

Tot Ion: 65 Resp: 106910

Ion Ratio Lower Upper

65 100

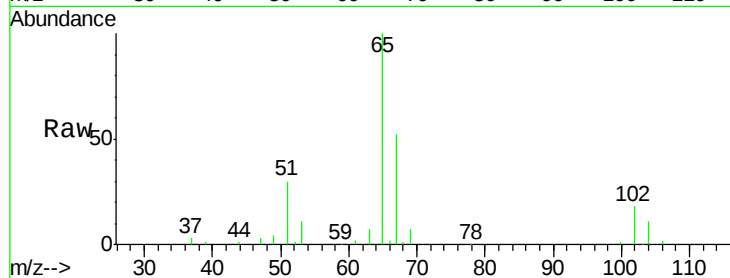
67 50.8 0.0 101.4

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Abundance Ion 64.90 (64.60 to 65.60): VN062861.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN062861.D (-1840) (-)

7.99

40000

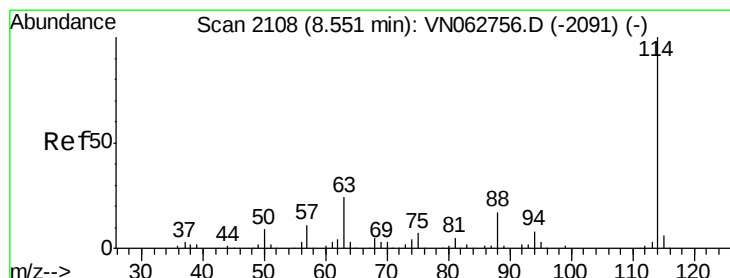
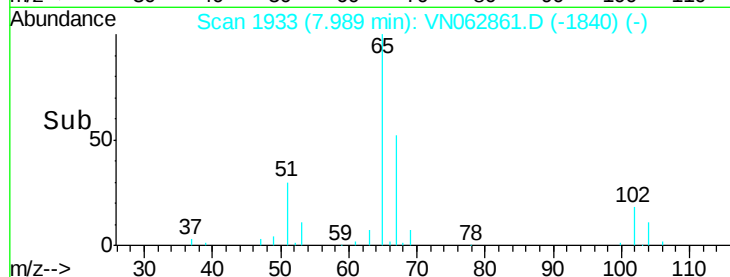
30000

20000

10000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062861.D

Acq: 12 Aug 2020 16:34

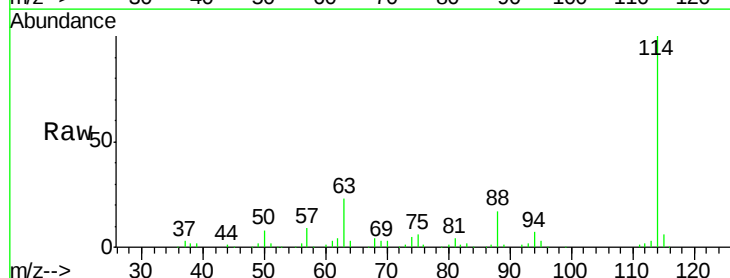
Tgt Ion: 114 Resp: 216131

Ion Ratio Lower Upper

114 100

63 22.6 0.0 47.6

88 17.1 0.0 34.4



Abundance Ion 113.90 (113.60 to 114.60): VN062861.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062861.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062861.D (-2015) (-)

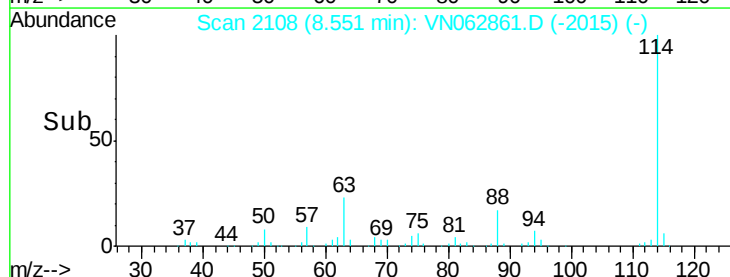
8.55

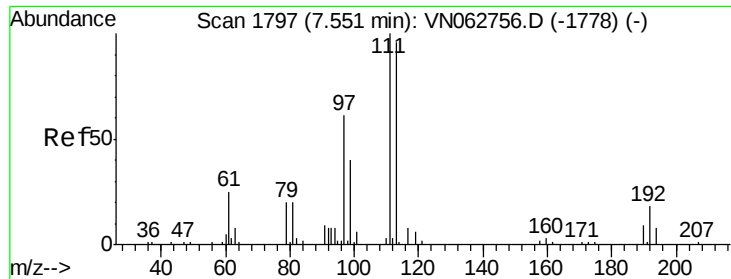
100000

50000

0

Time-->





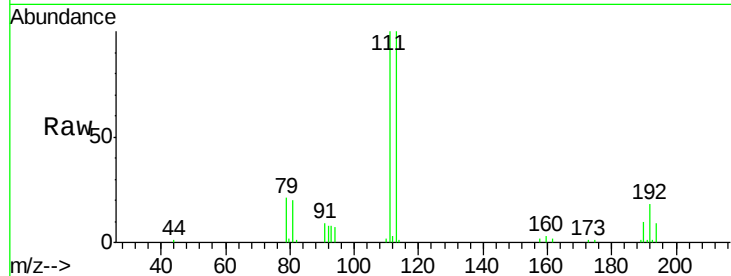
#35
Dibromofluoromethane
Concen: 51.078 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. -0.00 min
Lab File: VN062861.D
Acq: 12 Aug 2020 16:34

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-718-720

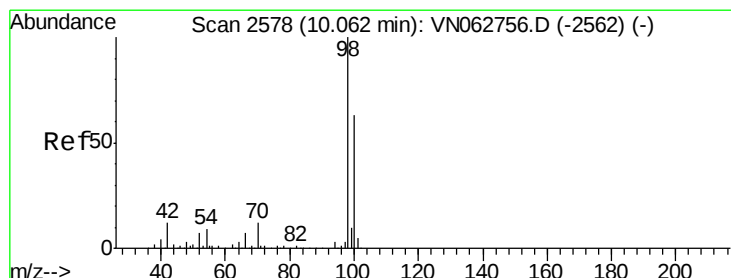
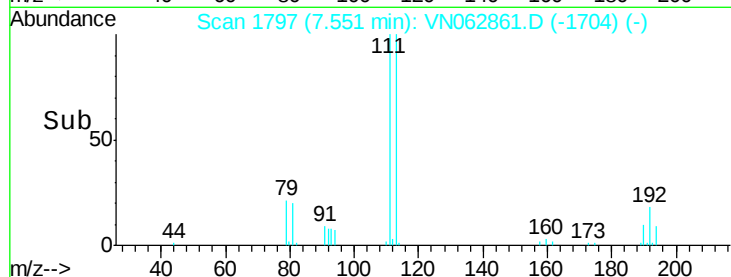
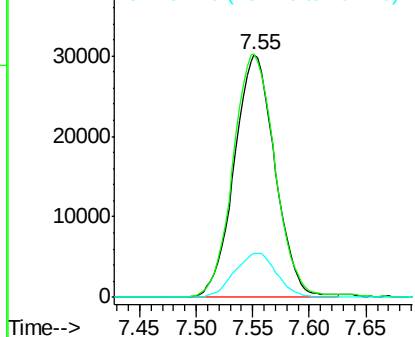
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.6
192	18.8	15.0	22.4

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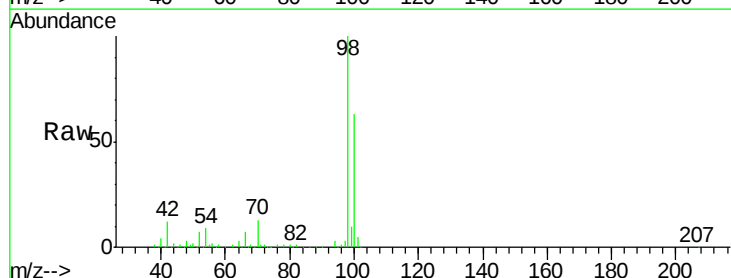


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

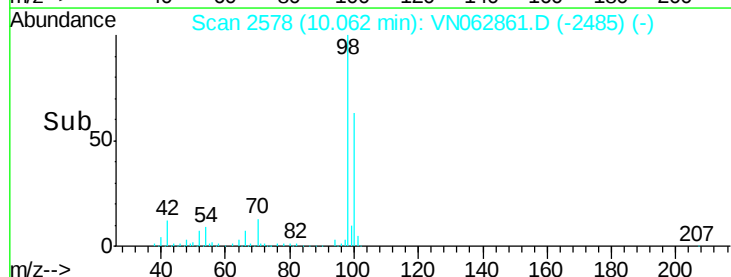
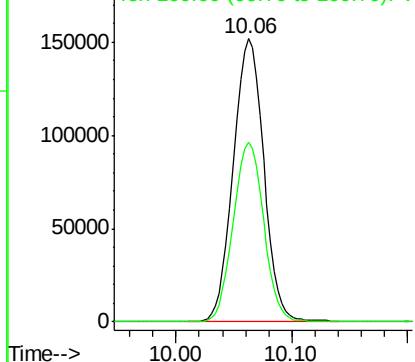


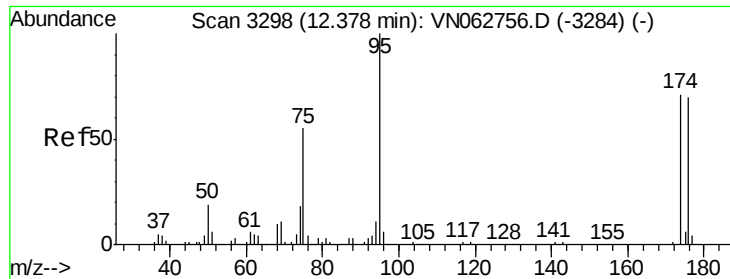
#50
Toluene-d8
Concen: 48.000 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. -0.00 min
Lab File: VN062861.D
Acq: 12 Aug 2020 16:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.9	76.3



Abundance Ion 98.00 (97.70 to 98.70): VN
Ion 100.00 (99.70 to 100.70): VN





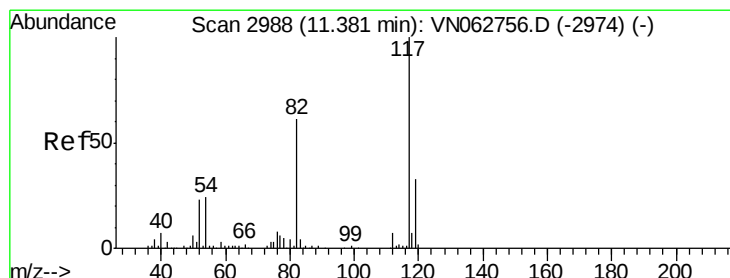
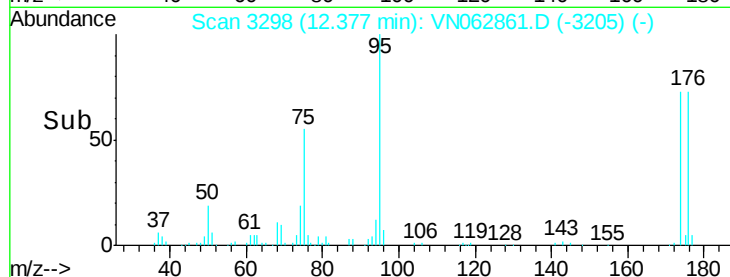
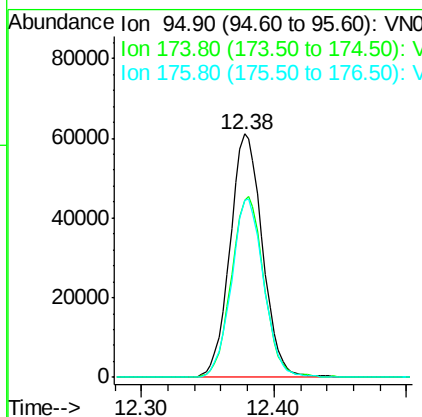
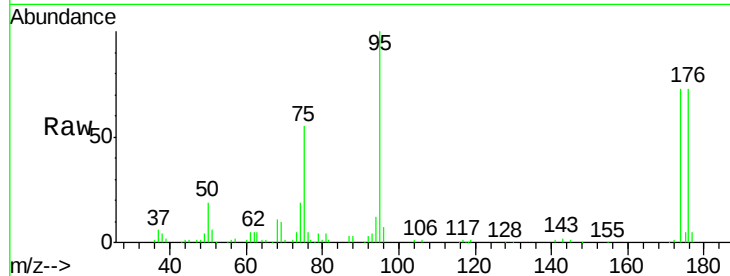
#62
4-Bromofluorobenzene
Concen: 47.548 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062861.D
Acq: 12 Aug 2020 16:34

Instrument :
MSVOA_N
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Tot Ion	Ratio	Resp	Lower	Upper
95	100	103713		
174	74.4	0.0	144.8	
176	72.6	0.0	142.2	

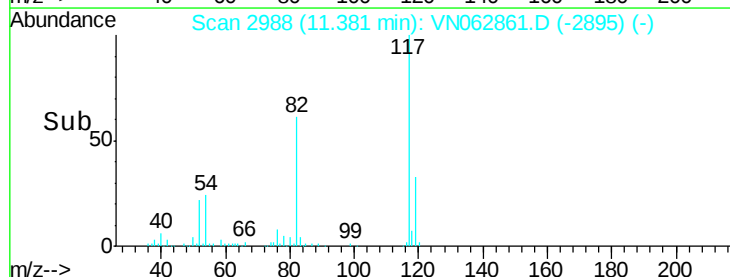
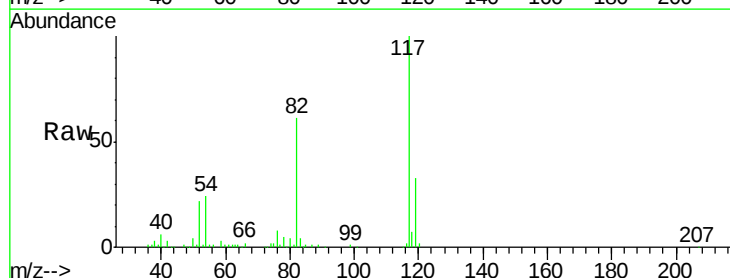
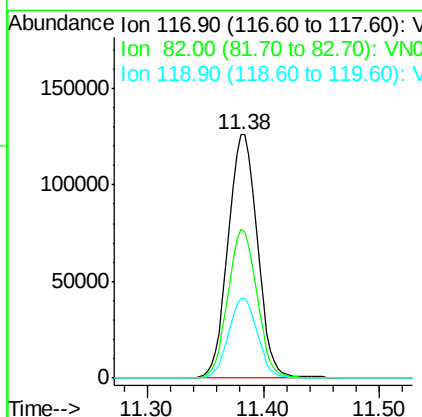
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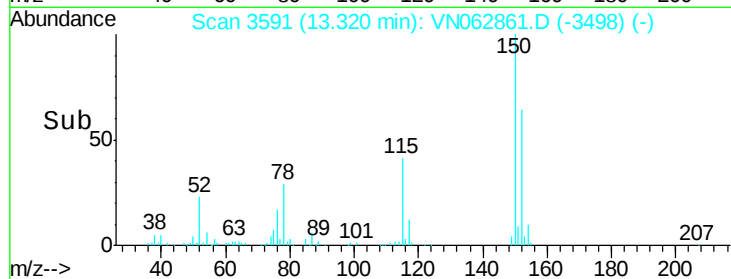
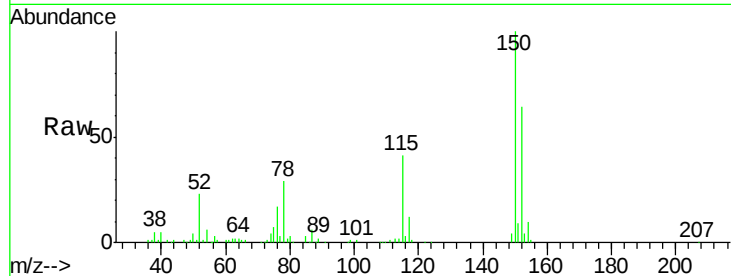
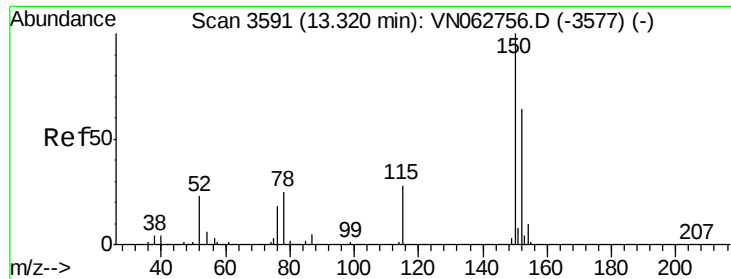
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062861.D
Acq: 12 Aug 2020 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	220498		
82	61.0	49.0	73.4	
119	32.9	26.2	39.2	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN062861.D

Acq: 12 Aug 2020 16:34

Tot Ion:	152	Resp:	83826
Ion Ratio	Lower	Upper	
152	100		
115	63.3	31.6	94.8
150	156.2	0.0	349.2

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB179-GW-718-720

Manual Integrations
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